

Breadboard Power Module Components List

PCB Version: 1.0

Designator	Quantity	Value	Description	Footprint	Comment	Photo
R1, R2	2	10K	Resistor	0805		
LED1, LED2	2	-	SMD LED - Red	0805		
F1, F2	2	-	SMD Fuse - 500mA	1206		
C1, C2	2	470uF - 6.3V	Tantalum Capacitor	D7343		
U1	1	DM13B - 3.3V	DC-DC Converter	-		
U2	1	DM13B - 5.0V	DC-DC Converter	-		
U3	1	Single Cell Charger (micro) 4.2V 1A	-	-		
BAT1	1	16340 Battery Holder	-	-	Need to include 3.7V battery	
S1	1	DIP SS12D07	Small toggle switch	-		
P1,P2,P3,P4, H1,H2,P5	-	Male headers	1 x Header 1x40 pins + 2 x 2.54mm Pitch Header Jumper Caps		To split among connectors	